

Atty. Docket No.: PF3623USw
S/N 09/936,506

In the Claims:

Please amend the claims as follows:

Please cancel claims 29-31. The applicants reserve the right to pursue the canceled claims in subsequent applications.

1. (Previously presented) A DNA molecule that can be transcribed to provide an RNA molecule having an untranslated region that provides an increased efficiency of translation of a polypeptide when operably linked to the 5' end of a region encoding said polypeptide; wherein said DNA molecule

- (i) does not encode a mammalian Hsp70.
- (ii) does not comprise an hsp promoter; and
- (iii) comprises

(a) the sequence:

5'ataacggctagcctgaggagctgctgcgacagtccactaccttttcgagagt
gactcccggtgtccaaggctcccagagcgaacctgtgcggctgcaggcacccggcgct
cgagttccggcgctccgaaggaccgagctcttctcgcggatccagtgttcggttcagcc
ccaatctcagagccgagccgacagagagcaggggaaccgc-3',

(b) the complement of the sequence given in (a), or

(c) a sequence having substantial sequence identity with
a sequence as defined in (a) or (b) above.

2. (Previously presented) A DNA molecule according to claim 1,
wherein said untranslated region is a 5' untranslated region.

3. (Previously presented) A DNA molecule according to claim 1
wherein said untranslated region has a ΔG of below -10kCal/mol .

4. (Previously presented) A DNA molecule according to claim 1
wherein said sequence has a ΔG that is below -30kCal/mol .

Atty. Docket No.: PF3623USw
S/N 09/936,506

5. (Previously presented) A DNA molecule according to claim 1 wherein said sequence has a ΔG that is below -40kCal/mol .
6. (Previously presented) A DNA molecule according to claim 1 wherein said untranslated region has a ΔG of below -50kCal/mol .
7. (Previously presented) A DNA molecule according to claim 1 wherein expression of said polypeptide is heat shock responsive.
8. (Previously presented) An RNA molecule obtainable by transcribing a DNA molecule according to claim 1.
- 9 - 34 (Canceled)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.